

66210

P 012317Z NOV 68

FM NPIC WASHDC

TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB

RUCSAAA/544TH ARTW OFFUTT AFB OMAHA NEB

RUCFLGA/100TH SRW OL 19 MCCOY AFB FLA

RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ

RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD

RUEAIIA/CIA WASH DC

RUEOJFA/DIA

RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF

RUEFHQA/HQS USAF

BT

S E C R E T CITE NPIC 4956

SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI, DO; 100TH SRW FOR

CO, DCOI; HQ USAF FOR [REDACTED] DIA FOR DIAXX-2.

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJ: EVALUATION OF GLASS LAMP MISSION G-048

1. IMAGE QUALITY: IMAGERY FROM THIS MISSION IS GOOD AND IS CONSIDERED TO BE SLIGHTLY BETTER THAN THAT OF THE LAST FIVE GLASS LAMP MISSIONS, ALL OF WHICH EMPLOYED UNIT B-10 WITH 3401 FILM. THIS

PAGE 2 RUEADJU 9 S E C R E T

IS THE FIRST OPERATIONAL MISSION FLOWN THIS YEAR WITH 3400 FILM

WHICH DISPLAYS GOOD QUALITY IMAGERY FROM BEGINNING TO END. THERE

IS, HOWEVER, A VARIATION OF IMAGE QUALITY ACROSS THE FORMAT WITH

THE DATA BLOCK END OF FRAME BEING POORER. ALTHOUGH THIS VARIATION

DECREASES AS THE MISSION PROGRESSES, IT IS PRESENT TO THE END OF THIS

MISSION. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY

GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. CLOUD COVER AND HAZE

APPROXIMATELY 35 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER

WAS USED FOR THIS MISSION (G-048) FLOWN ON 30 OCTOBER 1968.

WAS USED THROUGHOUT THE MISSION.

B. FILM TYPE 3400 WAS USED. PROCESSING WAS ACCOMPLISHED

BY NAV RECON TECH SUPPCEN.

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE EXPOSURE RANGED FROM ADEQUATE AT THE

BEGINNING TO SLIGHTLY OVER AT THE END OF THE MISSION.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM, EXCEPT WHERE

AFFECTED BY ATMOSPHERICS.

(1) 9R SIDE: ROLLER CHATTER FOG PATTERNS ARE PRESENT

PAGE 3 RUEADJU 9 S E C R E T

ALONG THE INBOARD FILM EDGE; HOWEVER, THEY ARE NOT AS SEVERE

AS ON THE LAST TWO MISSIONS. ALSO THE SHAPE OF THE AREAS

HAS CHANGED FROM A LINEAR SHAPE EXTENDING INTO THE FORMAT,

TO AN OVAL SHAPE LOCATED APPROXIMATELY 0.25 INCHES FROM THE

INBOARD EDGE. PLUS DENSITY LINES ASSOCIATED WITH CREASES

ARE PRESENT IN FRAMES 1175 THROUGH 1178 AND 2065 THROUGH

2069.

(2) 9L SIDE: MINOR INBOARD AND OUTBOARD ROLLER

CHATTER IS PRESENT THROUGHOUT THE MISSION.

DISTRIBUTION	
CY	OFFICE
1	FILE
	CABLE SEC.
	FEED/RD
	SECUR.
34	ISSG/ASD
	PSG/OC
	RRD
	REPRO
	AID
	IFG
	PROD
	SCIEN
	WEST
	EAST
	NAS
	FGM
	OF THIS
	ARE DIA-XX4
	OBSCURED
	DIA-AP
	25X1
0.	CMR
MODE	5

ADVANCE CY
SANITIZED
WITH TEXT

(3) BOTH SIDES: THE REFLECTIONS OF THE FRAME FORMAT IS PRESENT THROUGHOUT THE MISSION AS REPORTED IN PREVIOUS EVALUATIONS OF THIS UNIT. EDGE FOG IS PRESENT ALONG BOTH OUTBOARD EDGES.

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: FRAMES 0032 AND 1847 EACH CONTAIN A MANUFACTURER'S SPLICE. FRAME 1041 CONTAINS A HEAT SPLICE. HEAT SPLICES ARE ALSO PRESENT BETWEEN FRAMES IN FIVE SEPARATE LOCATIONS.

(2) 9L SIDE: FRAME 1139 CONTAINS A HEAT SPLICE. HEAT SPLICES ARE ALSO PRESENT BETWEEN FRAMES IN SEVEN SEPARATE

PAGE 4 RUEADJU 9 S E C R E T

LOCATIONS. A MANUFACTURER'S SPLICE IS PRESENT BETWEEN FRAMES 1396/1397.

E. AUXILIARY DATA: THE EVENTS COUNTER IS 0000 FOR TITLED FRAME 0001. THE COUNTER REGISTERED 0722 FOR TWO FRAMES. THUS, THE FRAMES FROM 0724 TO THE END OF THE MISSION HAVE A BIAS OF TWO BETWEEN THE EVENTS COUNTER AND THE TITLED FRAME NUMBER. ALL OTHER RECORDING EQUIPMENT FUNCTIONED PROPERLY.

F. THE LAST TITLED FRAME IS 2210 ON BOTH SIDES. THE LAST COUNTER NUMBER IS 2208.

4. POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD.

GP-1

S E C R E T

END OF MSG

1